

Diflubenzuron

Diflubenzuron is an insect growth regulator, disrupting the formation of the insect cuticle by chitin synthesis inhibition. Therefore the application time is at insect moulting, or hatching of eggs. The product is used against a wide range of major pests including mosquitos, grasshoppers and migratory locusts. Due to its selectivity and rapid degradation in soil and water, Diflubenzuron has no or little effect on the natural enemies of various harmful insect species. These properties make it suitable for inclusion in intergrated control programmes.



Action:

- non-systemic
- contact and stomach

IRAC classification: 15

CAS No.: 35367-38-5

Technical grade: min. 97 %

Formulations: 240 SC

Packaging¹:

- 50, 25 kg (tech.)
- 20, 1, 0.5, 0.25 ltr. (form.)

Crops	Pests	Dose rate ² g a.i./ha
Cotton	Cotton boll weevil (<i>Anthonomus grandis</i>), Armyworm (<i>Spodoptera frugiperda</i>), Cotton leafworm (<i>Alabama argillacea</i>)	50 – 200
Citrus	Fruit borer (<i>Ecdytolopha aurantiana</i>), Citrus rust mite (<i>Phyllocoptruta oleivora</i>)	350 – 1050
Forestry	Leaf feeding insects	25 – 75
Maize	Armyworm (<i>Spodoptera frugiperda</i>)	50 – 150
Pasture	Locust, grasshoppers	50 – 70
Soybeans	Soybean looper complex	50 – 150
Tobacco	Tobacco splitworm (<i>Phthorimaea operculella</i>)	120 – 150
Tomato	Fruit borer (<i>Neoleucinodes elegantalis</i>), Leafminer (<i>Tuta absoluta</i>)	95 – 120
Wheat	Armyworm (<i>Pseudaletia seauax</i>)	25 – 50

¹upon request we provide customized packaging

²always follow national label recommendations

